



2001 Toxics Release Inventory

VERMONT

Reported Releases and Other Waste Management Activities (in pounds)

	Total
On-site Releases	212,542
Air Emissions	136,536
Surface Water Discharges	75,573
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	178
Other On-site Land Releases	255
Off-site Releases (Transfers Off-site to Disposal)*	150,460
Total On- and Off-site Releases	363,002
Recycled On-site	145,571
Recycled Off-site	1,582,246
Energy Recovery On-site	0
Energy Recovery Off-site	291,536
Treated On-site	1,228,475
Treated Off-site**	680,982
Quantity Released On- and Off-site***	314,782
Total Production-related Waste Managed	4,243,592
Non-production-related Waste Managed	20,208

Transfers Off-site for Further Waste Management, including Disposal

Recycling	1,524,928
Energy Recovery	280,780
Treatment	82,678
Publicly Owned Treatment Works (POTWs)	588,665
Metals and Metal Category Compounds*	840
Non-metal TRI Chemicals**	587,825
Other Off-site Transfers****	250
Transfers Off-site to Disposal (not including metals to POTWs)	149,627
Total Transfers Off-site for Further Waste Management, including Disposal	2,626,929

* Transfers to POTWs of metals and metal category compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

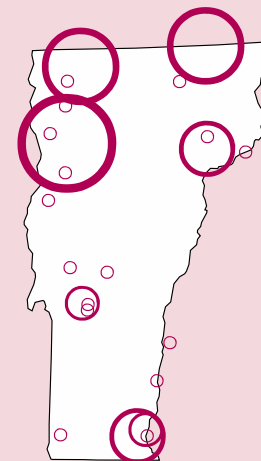
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To obtain TRI data use
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Support Service (TRI-US):
(202) 566-0250
tri.us@epa.gov



The largest circle in the state map represents the largest facility for on-site releases in the state of Vermont. All circles are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	612,978
Square Miles	9,249
Total Facilities	47
Total Forms	113
Form As	11

	Total
National Rank for Total On- and Off-site Releases*	
Rank	52
Pounds	363,002
National Rank for Total On-site Releases**	
Rank	52
Pounds	212,542
National Rank for Total Releases within State***	
Rank	52
Pounds	281,359
National Rank for Production-related Waste Managed	
Rank	51
Pounds	4,243,592

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Nitrate compounds	0	70,614	0	0	85,501	156,115	0	50,501	35,000
7664-41-7	Ammonia	47,582	4,450	0	0	0	52,032	171	0	0
108-88-3	Toluene	26,399	0	0	0	0	26,399	0	0	0
—	Zinc compounds	0	0	0	0	22,917	22,917	980	750	22,167
7439-92-1	Lead	252	2	0	0	17,869	18,123	620	24	17,845

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7439-92-1	Lead	252.03	2.00	0.00	0.00	17,869.20	18,123.23	619.65	24.40	17,844.80
—	Lead compounds	43.55	0.00	0.00	178.30	4,860.39	5,082.24	440.80	504.09	4,356.30
—	Polycyclic aromatic compounds	267.61	0.00	0.00	0.00	0.00	267.61	0.30	0.00	0.00
191-24-2	Benzo(g,h,i)perylene	17.00	0.00	0.00	0.00	0.00	17.00	0.07	0.00	0.00
—	Dioxin and dioxin-like compounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>0.858</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.858</i>	<i>0.223</i>	<i>0.000</i>	<i>0.000</i>
7439-97-6	Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
118-74-1	Hexachlorobenzene	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
—	Mercury compounds	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
1336-36-3	Polychlorinated biphenyls (PCBs)	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

*** No reports were submitted for these chemicals.

** The chemical ranking is based on the amounts in this column.



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On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
IBM Corp., Essex Junction, Chittenden	31,906	74,940	0	0	0	0	106,846	0	13,909
Tivoly Inc., Derby Line, Orleans	26,709	0	0	0	0	0	26,709	0	0
Rock-Tenn Co., Sheldon Springs, Franklin	20,643	122	0	0	0	0	20,765	2	0
G.S. Precision Inc., Brattleboro, Windham	15,308	0	0	0	0	0	15,308	0	0
EHV-Weidmann Inds. Inc., Saint Johnsbury, Caledonia	14,214	0	0	0	0	0	14,214	0	0
US Samica Inc., Rutland, Rutland	8,200	0	0	0	0	0	8,200	0	0
Rutland Plywood Corp., Rutland, Rutland	7,439	0	0	0	0	0	7,439	0	0
C. E. Bradley Labs. Inc., North Brattleboro, Windham	7,285	0	0	0	0	0	7,285	0	0
Winter Panel Corp., Brattleboro, Windham	2,920	0	0	0	0	0	2,920	0	0
GE Co., North Clarendon, Rutland	1,020	0	0	0	0	0	1,020	285	11,231

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Tivoly Inc., Derby Line, Orleans	264.00	0.00	0.00	0.00	0.00	0.00	264.00	0.00	0.00
Stanley Tools, Pittsfield, Rutland	248.00	0.00	0.00	0.00	0.00	0.00	248.00	0.00	0.00
Fuel & Utility Sys. Goodrich Corp., Vergennes, Addison	0.00	0.00	0.00	0.00	178.00	0.30	178.30	0.00	178.55
American Paper Mills of Vermont, Gilman, Essex	22.00	0.00	0.00	0.00	0.00	0.00	22.00	0.00	0.00
Putney Paper Co., Putney, Windham	20.60	0.00	0.00	0.00	0.00	0.00	20.60	0.00	0.00
Ethan Allen Inc. Beecher Falls Div., Beecher Falls, Essex	11.40	0.00	0.00	0.00	0.00	0.00	11.40	0.00	0.00
Ethan Allen Inc. Orleans Div., Orleans, Orleans	7.80	0.00	0.00	0.00	0.00	0.00	7.80	0.00	0.00
Rock-Tenn Co., Sheldon Springs, Franklin	3.20	0.00	0.00	0.00	0.00	0.00	3.20	2.00	0.00
IBM Corp., Essex Junction, Chittenden	0.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	13,908.80
Nexus Custom Electronics Inc., Brandon, Rutland	1.55	0.00	0.00	0.00	0.00	0.00	1.55	234.04	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
IBM Corp., Essex Junction, Chittenden	0	118,960	0	92,474	300,259	769	120,755	633,217	0
Cabot Creamery, Cabot, Washington	0	0	0	0	35,000	0	35,000	70,000	0
Tivoly Inc., Derby Line, Orleans	0	0	0	199,062	0	0	26,709	225,771	0
Fulflex of Vermont Inc., Brattleboro, Windham	0	0	0	0	0	0	22,167	22,167	0
Rock-Tenn Co., Sheldon Springs, Franklin	0	0	0	0	0	0	20,767	20,767	0
G.S. Precision Inc., Brattleboro, Windham	0	0	0	0	0	16,524	15,308	31,832	0
EHV-Weidmann Inds. Inc., Saint Johnsbury, Caledonia	0	0	0	0	0	0	14,214	14,214	0
GE Co., North Clarendon, Rutland	0	111,900	0	0	228,400	192,250	12,496	545,046	0
GE Co., Rutland, Rutland	0	989,738	0	0	0	0	8,549	998,287	0
US Samica Inc., Rutland, Rutland	0	0	0	0	164,686	34,500	8,200	207,386	0

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
IBM Corp., Essex Junction, Chittenden	0.00	72,760.00	0.00	3.00	0.00	0.00	13,911.00	86,674.00	0.00
GE Co., North Clarendon, Rutland	0.00	0.00	0.00	0.00	0.00	0.00	4,202.00	4,202.00	0.00
GE Co., Rutland, Rutland	0.00	779,638.00	0.00	0.00	0.00	0.00	3,954.00	783,592.00	0.00
Whitney Blake Co., Bellows Falls, Windham	0.00	536.00	0.00	0.00	0.00	0.00	536.00	1,072.00	0.00
Tivoly Inc., Derby Line, Orleans	0.00	0.00	0.00	0.00	0.00	0.00	264.00	264.00	0.00
Stanley Tools, Pittsfield, Rutland	0.00	8.00	0.00	0.00	0.00	0.00	248.00	256.00	0.00
Nexus Custom Electronics Inc., Brandon, Rutland	0.00	0.00	0.00	0.00	0.00	0.00	236.00	236.00	0.00
Belden Electronic Wire & Cable, Essex Junction, Chittenden	636.00	1,138.00	0.00	0.00	0.00	0.00	218.00	1,992.00	0.00
American Paper Mills of Vermont, Gilman, Essex	0.00	0.00	0.00	0.00	0.00	0.00	22.00	22.00	0.00
Putney Paper Co., Putney, Windham	0.00	0.00	0.00	0.00	0.00	0.00	21.00	21.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.